

Atty Docket No. 975902-600208

Serial No.: 10/583753

Applicant(s): Haas, et al.

Filed: December 20, 2004

Group: 1764

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION	
--	--

Exam. Init.		Document Number							Publication Date	Country or Patent Office	Class	Subclass	Translation	
													Yes	No
/N.Y./	2004	0	5	2	5	3	0		06/24/2004	PCT				
	2003	0	9	5	0	8	7		11/20/2003	PCT				
	2003	0	7	8	0	5	3		09/25/2003	PCT				
	2001	0	6	6	2	4	5		09/13/2001	PCT				
	1998	0	7	0	2	6			02/19/1998	PCT				
		1	9	8	5	5	9	10	06/08/2000	Germany				
		1	9	8	0	9	4	77	09/1999	Germany				
		1	9	6	3	2	9	11	02/1998	Germany				
		1	0	0	3	6	6	33	03/2002	Germany				
		2	3	4	3	4	1		04/16/1986	Germany				X
		1	1	8	7	2	8	8	01/02/2002	EPO				
		1	0	0	1	8	0	0	05/2000	EPO				
		0	8	7	3	2	8	8	04/1991	EPO				
		0	1	8	6	3	0	1	01/15/1986	EPO				
	V	1	8	8	8	3	8	7	07/02/1975	Great Britain				
1		0	2	1	0	5	0	02/23/1966	Great Britain					

OTHER DOCUMENTS (Including Author, Title, Date, Relevant pages, Place of Publication)

N.Y.	PCT International Search Report for PCT/EP2004/014509, dated September 6, 2005
	CREER, J G et al., "The Design and Construction of a Multichannel Microreactor for Catalyst Evaluation" Applied Catalysis, Amsterdam NL, Vol. 22, No. 1, 1986, pages 85-95
	RANDHAVA R., "Advanced Configurations for Catalyst Research", Chemical Engineering Progress, American Institute of Chemical Engineers. New York, Volume 70, no. 11, November 1983
	RICHARDSON, J T, et al., "Characterization and Deactivation of NiO-ThO ₂ Catalysts", Applied Catalysis 48 (1989) 159-176
	SCHADE and KUNZ, Chapter 5 of the textbook "Stromungslehre" [flow theory] (2 nd edition, Walter Gruyter, Berlin, 1989)
	TONKOVICH, et al., "The Catalytic Partial Oxidation of Methane in a Microchannel Chemical Reactor", Pacific Northwest National Library, Battelle Boulevard, Richland WA 999352 (1998)
	TORRES-ACOSTA, PhD Thesis, "Computer Automated Testing of Nickel Catalysts for Fischer-Tropsch Synthesis", July 1983
	PEREZ-RAMIREZ, J., et al., "The Six Flow Reactor Technology A Review On Fast Catalyst Screening And Kinetic Studies", Catalysis Today 60 (2000) 93-109 Industrial Catalysis, Delft ChemTech, Faculty of Applied Sciences, Delft University of Technology, Julianalaan 136, 2628 BL, Delft, Netherlands
	SINGOREDJO, L., et al., "Selective Catalytic Reduction of NO with NH ₃ , Over Carbon Supported Copper Catalysts", Catalysis Today, 7 (1990) 157-165
	THOMAS, R., et al., "Structure/Metathesis-Activity Relations of Silica Supported Molybdenum and Tungsten Oxide", Journal of Molecular Catalysis, 8 (1980) 161-174
	STEGENGA et al., "Hysteresis during CO-oxidation Activity Measurements on Carbon-Supported Copper/Chromium Catalysts", Recl. Trav. Chim, pay-Bas 109, 112-116 (1990)
	WU, C., et al., "Development of a Low Cost, Thermally Stable Monolithic Three-Way Catalyst System", Ind. Eng. Chem. Prod. Res. Des., 1983, 22, 559-585
	FALK, C.D., et al., "Three Way Conversion Catalysts: Effect of Closed-Loop Feed-Back Control and Other Parameters on Catalyst Efficiency", Society of Automotive Engineers Technical Paper Series, 800462, Congress and Exposition Cobo Hall, Detroit, February 25-29, 1980
	VAJO, J. J., et al., "Versatile Microreactor for Studies of Gas-Surface Catalytic Reactions Between 10-7 and 1000 Torr", Rev. Sci. Instrum. 58 (7), July 1985
	BRUUN, J., "Capillary Flowmeter with Variable Orifices", Sun Oil Company Experimental Division, Norwood, Pennsylvania (1939)
	BRUUN, J., "Flow Divider for Gases", Sun Oil Company Experimental Division, Norwood, Pennsylvania (1940)
	ERTL, G., et al. "Handbook of Heterogeneous Catalysis" Volume 3 pages 1194 and 1374 (1999)
	Examiner /Natasha Young/ Date Considered 01/26/2009
	EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.